## **EAST Search History**

| Ref# | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|---|---------------------|---------|---------------------|
| S1   | 2     | "6233626".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/08<br>13:03 |
| \$2  | 403   | (modbus mbus) with (top<br>tcp/ip ethernet) "modbus/<br>tcp" "open-mbus"                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/08<br>13:05 |
| 83   | 35    | S2 and (@ad<"19981006"<br>@rlad<"19981006"<br>@pd<"19981006")                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OX      | 2008/06/08<br>13:06 |
| S4   | 403   | (modbus mbus) with (top<br>tcp/lip ethernet) "modbus/<br>tcp" "open-mbus" and<br>(modbus mbus) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/08<br>13:08 |
| S5   | 35    | S4 and (@ad<"19981006"<br>@rlad<"19981006"<br>@pd<"19981006")                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OX      | 2008/06/08<br>13:08 |
| S6   | 12914 | schneider\$.as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/08<br>13:09 |
| S7   | 12    | S6 and modbus.clm.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/08          |
| S8   | 9     | S6 and modbus.clm. and tcp. clm.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/08          |

| S9  | 23  | S5 not S6  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>13:42 |
|-----|-----|--|---|----|----|---------------------|
| S10 | 2   | "5650936".pn.  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>13:47 |
| S11 | 23  | S2 and S9  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>13:48 |
| S12 | 0   | S10 and S9   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>13:48 |
| S13 | 950 | 709/208.cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>14:19 |
| S14 | 199 | S13 and http   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>14:19 |
| S15 | 44  | S14 and (@ad<"19981006"<br>@rlad<"19981006"<br>@pd<"19981006") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>14:20 |
| S16 | 1   | "20020065960".pn. and<br>(module software program<br>code)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/08<br>14:23 |
| S17 | 26  | modbus with adapter  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/21<br>16:31 |

| S18  | 39   | modbus with (connector adapter)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/21<br>16:43 |
|------|------|--|---|----|----|---------------------|
| S19  | 293  | modbus with (top top/ip<br>transmission near3 protocol)      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/21<br>16:46 |
| S20  | 9    | S19 and (@ad<"19981016"<br>@ad<"19981016"<br>@ad<"19981016") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/21<br>16:46 |
| S21  | 1    | "6282454".pn. and modbus                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/21<br>16:57 |
| S22  | 1052 | 709/208.cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:11 |
| S23  | 11   | 709/208.cds. and exclusiv\$3.<br>dlm. and respons\$3.dm.     | US PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:11 |
| \$24 | 2    | "6466995".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:13 |
| \$25 | 3    | swales.inv. and (exclusiv\$3 near2 responsive).clm.          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:15 |
| S26  | 3041 | 370/465.cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:45 |

| S27  | 5 | S22 and S26                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:45 |
|------|---|--|---|----|----|---------------------|
| \$28 | 0 | \$27 and (exclusiv\$3 near2 responsive).clm. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:46 |
| S29  | 0 | S27 and (modbus).clm.                        | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/23<br>18:46 |

4 / 24 / 09 10:21:02 AM C:\ Documents and Settings\ jdennison\ My Documents\ EAST\ Workspaces\ 10003123 - MODBUS and TCP.wsp